

The Commonwealth of Massachusetts

ANNUAL REPORT

of the

TRUSTEES

of the

Mass. WESTBOROUGH STATE HOSPITAL,

for the

YEAR ENDING JUNE 30, 1965

DEPARTMENT OF MENTAL HEALTH



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON
ADMINISTRATION AND FINANCE

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T R U S T E E S

W E S T B O R O U G H S T A T E H O S P I T A L

John T. Sheehan, Chairman, Westborough

Mary E. Murray, Secretary, Milford

Grace M. Pendergast, Berlin

Mary B. Cronan, Framingham

Ellwood N. Hennessy, Westborough

Norman F. Wellen, Marlborough

Anna Schneider, Westborough

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Resident Officers

Morris L. Sharp, M.D., L.F.A.P.A., Superintendent ✓
Dante V. Capra, M.D., M.A.P.A., Assistant Superintendent ✓
Benjamin Simon, M.D., F.A.P.A., Director of Psychiatry and Education ✓
Felix Cohen, M.D., M.A.P.A., Director of Psychiatry and Clinics ✓
Benjamin McDonald, M.D., Director of Clinical Psychiatry (Part-time)
Gerhardt Duda, M.D., Director of Clinical Psychiatry (Part-time)
Rosario Cimaglia, M.D., Senior Psychiatrist ✓
Joseph L. Mihalik, M.D., Senior Psychiatrist
Samuel Segal, M.D., Senior Psychiatrist ✓
Eugene F. Smith, M.D., Senior Psychiatrist ✓
Ashad Majeed, M.D., Senior Psychiatrist
Isaac Rosenfield, M.D., Senior Physician ✓
Kazi Islam, M.D., Staff Psychiatrist
John Dondero, M.D., Staff Psychiatrist ✓
Jacob Rosemark, M.D., Staff Psychiatrist ✓
Vacant Staff Psychiatrist
Vacant Staff Psychiatrist
Vacant Staff Psychiatrist
Vacant Staff Psychiatrist
Vacant Staff Psychiatrist
Rafael B. Abislaiman, D.M.D., Resident Dentist ✓
Rodolfo B. San Martin, D.M.D., Resident Dentist
Elisabeth C. Daniel, R.N., Director of Nurses ✓
Jayne M. Mason, R.N., Assistant Director of Nurses
Gertrude Poskitt, R.N., Assistant Director of Nurses and L.P.N. School ✓
Harry A Yeaton, Steward (Business Manager)
David M. Hayes, Assistant Steward (Assistant Business Manager)
Edwin P. Fairbanks, Institution Treasurer
Dorothy Marcello, Assistant Institution Treasurer

Resident Officers (Cont'd)

Edward Genis, Chief Engineer

John F. Wolfe, B.S., Head Farmer

Raymond Antil, Maintenance Foreman

Anthony Voutas, Head Launderer

John J. Wagner, Garage Foreman

Mary C. Blake, Head Housekeeper

Althea MacMillan, A.B., Dietician

Eugene R. Nigro, A.C.S.W., Head Psychiatric Social Worker

Marion T. Yeaton, O.T.R., Head Occupational Therapist

Dorothy S. Davis, Director of Volunteers

Lincoln Franzen, M.A., Psychologist ✓

Gloria L. Rollinson, Psychologist ✓

Sidney E. Nevler, R.Ph., Pharmacist ✓

Paul J. Sheehan, R.Ph., Pharmacist ✓

Consulting Staff

Charles A. Contino, M.D.	Anesthesia
Thomas T. Falcone, M.D.	Anesthesia
Ralph C. Farrington, M.D.	Anesthesia
Ernest M. Greenberg, M.D.	Anesthesia
Joseph L. Murphy, M.D.	Anesthesia
Roger W. Robinson, M.D.	Cardiology
Joseph Albert, M.D.	Dermatology
Joseph P. DiCicco, M.D.	Ear, Nose, Throat
Gerald Cohen, M.D.	Gynecology and Obstetrics
Wilfred J. Cochrane, M.D.	Internal Medicine
N. John Colombo, M.D.	Internal Medicine
Donald A. Gillis, M.D.	Internal Medicine
Joseph L. Mancini, M.D.	Internal Medicine
Lincoln Lebeaux, M.D.	Neurology
Foster L. Vibber, M.D.	Neurology
Richard J. Broggi, M.D.	Ophthalmology
John P. DiCicco, M.D.	Ophthalmology
Horace G. Cobb, D.O.	Optometry
W. H. Cournoyer, D.O.	Optometry
Jerome D. Anderson, D.D.S.	Oral Surgery
John G. Scanlon, M.D.	Orthopedics
Vernon S. Johnson, M.D.	Orthopedics
C. George Tedeschi, M.D.	Pathology and Laboratories
Luke G. Tedeschi, M.D.	Pathology
Louis Feldman, M.D.	Physical Medicine
Sidney M. Heller, D.C.C.	Podiatry
William H. Quinn, M.D.	Proctology
Thomas F. O'Conner, M.D.	Roentgenology
Philip B. Burke, M.D.	Surgery

Consulting Staff (Cont'd)

Maurice Costin, M.D.	Surgery
Eugene E. Gaston, M.D.	Surgery
Harold I. Miller, M.D.	Surgery
David Rothschild, M.D.	Teaching Consultant
C. George Tedeschi, M.D.	Teaching Consultant
Luke G. Tedeschi, M.D.	Teaching Consultant
✓ Foster L. Vibber, M.D.	Teaching Consultant
Lionelle D. Wells, M.D.	Teaching Consultant
Paul I. Yakovlev, M.D.	Teaching Consultant
Daniel R. Zoll, M.D.	Teaching Consultant
Wilfred B. Neptune, M.D.	Thoracic Surgery
Israel Kahalas, M.D.	Tuberculosis
Myron J. Hahn, M.D.	Urology

Treasurer's Report

	Year: 1965	1955
Appropriation	\$ 4,407,035.00	----
Salaries	3,581,164.41	----
Other Expenses	781,814.32	----
Total Cost	4,362,978.73	2,780,658.58
Weekly Per Capita Cost	59.26	27.02
Patients' Board	435,724.66	----
Other Income	72,346.87	----
Total Receipts	508,071.53	320,254.57
Weekly Per Capita Receipts	6.90	3.11
Net Total Cost	3,854,907.20	----
Net Weekly Per Capita Cost	52.36	23.91
Real Estate Valuation		
Land 763.93 Acres	198,100.00	
Buildings and Betterments	5,920,124.00	
Total	6,118,224.00	
Funds on Hand June 30, 1965		
John N. Gould Fund Trust	2,602.22	
B. W. Child's Fund Trust	2,584.68	
Greenhouse Fund	300.00	
Library and Entertainment Fund	298.35	
Total	5,785.25	

Steward's (Business Manager) Report

Contractuals

Renovate Heating System - Supt. House	\$ 6,104.00	Completed
Heating System Renovation	100,000.00	Completed
Terrazo Flooring - Wards I and J	23,335.43	Completed
Repair Roads	6,521.25	Completed
Install Metal Screens - Hadley	4,681.20	Completed
Water Supply Improvements	75,000.00	Incompleted
Female Geriatric Building	2,450,000.00	Incompleted
Loose Housing Barn	9,450.00	Completed
Paving Loose Housing Barn	419.81	Completed
Silo Construction	6,424.00	Completed
Exterior Painting - Hadley	4,639.00	Completed
Exterior Waterproofing - Hadley	2,498.00	Completed
Exterior Waterproofing - Hadley	3,100.00	Incompleted
Plaster Ceilings - Hadley	17,985.00	Completed
Installation of Acoustic Tile & Lights	4,993.00	Completed
Installation Heat Controls - Codman, etc.	2,267.00	Completed
High Pressure Steam Line	4,240.00	Completed
Tree Work	1,200.00	Completed

Equipment

Pants Presser with Installation	6,115.00	Completed
Washer Extractor with Installation	35,300.00	Completed
Greenhouses	9,050.00	
Mattresses	3,628.00	
Vacuum Cleaners	250.00	
Floor Polishers	1,146.00	
Hand Joiner and Planer	1,682.00	
Tractor and Backhoe	6,797.34	
Steam Cookers	4,801.00	
Ambulance Carryall	2,219.00	
Station Wagon	1,919.00	
Can Crusher	841.50	
Office Desks and Chairs	2,546.04	
Office Chairs	173.81	
Cardiac Machine	1,138.76	

Personnel Report

Changes in the Medical Staff:

7/1/64 Dr. Joseph Albert	Appointed	Consultant, Dermatology
7/1/64 Dr. Luke G. Tedeschi	Appointed	Consultant, Pathology
7/31/64 Dr. Shyam Agrawal	Resigned	Senior Physician
7/31/64 Dr. Prema Agrawal	Resigned	Staff Physician
8/1/64 Dr. John Backman	Resigned	Consultant, Psychiatry
8/2/64 Dr. Isaac Rosenfield	Appointed	Senior Physician
8/9/64 Dr. Kazi Islam	Appointed	Staff Physician
8/16/64 Dr. John Dondero	Appointed	Staff Physician
9/6/64 Dr. Jacob Rosemark	Appointed	Staff Physician
3/1/65 Dr. John G. Scanlon	Appointed	Consultant, Orthopedics
5/1/65 Drs. Burke, Berry, Jones	Resigned	Consultants, Gynecology
6/1/65 Dr. Gerald Cohen	Appointed	Consultant, Gynecology
6/17/65 Dr. Joseph L. Mancini	Appointed	Consultant, Gen. Medicine

Other Changes:

7/5/64 Mr. Raymond Antil	Appointed	Maintenance Foreman
4/22/65 Mrs. Anna Schneider	Appointed	Trustee
4/22/65 Mrs. Catherine Rozzano	Terminated	Trustee

Personnel Report (Cont.)

Employees:	Quota Fiscal Year 1964	Year 1965	Filled 6/30/65
Permanent	778	780	752 $\frac{1}{2}$
Temporary	60	59	30
Total	838	839	782 $\frac{1}{2}$

New Positions: Carpenter Foreman Pharmacist

Industrial Accidents: 300

Resigned: 180

Retired: 23

Died: 7

Discharged: 14
224

Employed: 229

THE REPORT OF THE SUPERINTENDENT
TO THE
BOARD OF TRUSTEES OF THE WESTBOROUGH STATE HOSPITAL

The Eightieth Annual Report of the Superintendent of the Westborough State Hospital, covering the period from July 1, 1964 through June 30, 1965, is submitted.

During the past fiscal year there has been a decrease in the number of in-patients with a corresponding reduction of hospital beds. This was due in part, to the necessary closing of the remaining wards of Durfee Colony (Wards 1 and 3, 60 and 40 beds respectively). A number of the patients from these wards were transferred to other hospitals and the remainder were absorbed in other wards of this hospital. Warren House of the Warren Colony was also abandoned as a patients' building, thereby reducing the total bed count by another 28 beds.

As overcrowding elsewhere was reduced, beds were removed, in keeping with the official bed capacity for these wards: B1 (7 beds); B2 (10 beds); and F2 (5 beds).

However, despite these reductions the overall number of patients who received service and treatment remained high, both on an inpatient and outpatient level.

As the number of tuberculous patients under treatment in the Hadley Building decreased, it appeared advisable to reclassify and utilize two of the wards therein, with a resultant shift in beds. Hadley M1 (TB) was made into a male medical and surgical ward and Hadley F2 (TB) was made into a second female medical

and surgical ward. This move was another step toward developing the Hadley Building into a Medical and Surgical Building. With these changes it was possible to shift all major surgical procedures to the modern, well-equipped operating room in the Hadley Building, leaving the main hospital operating room for central supply, minor surgery, and clinics.

There were several minor fires on wards, with no injuries to patients or employees, and causing a total damage of \$55. Other fires occurred on the grounds of the hospital with negligible property damage and with no injuries incurred by patients or employees.

A number of major projects started previous to this year were completed. Of those started this year, some were completed and others were not. Programs carried out by hospital personnel included the construction of a new road around Lake Chauncy; the development of a new recreational area for patients, including a ball field and swimming beach area; the construction of cement steps from the lower parking area to the upper level at the Admission-Treatment Building; as well as the foundations for the new greenhouse complex and a new parking area at Wards I and J; renovation of a section of the front of the Administration and E Buildings; repair of major sewer leaks at Buildings I, J, A, B, C, and D; the repair of electrical lines; laying of floor tiling in numerous areas; cleaning of the hot water system in the Hadley Building; painting and papering of numerous areas; repairing windows and screens, etc.

The long range building program of the new hospital complex

is well advanced, with the third building, a Female Geriatric Building nearing completion and the plans for the fourth building, a Male Geriatric Building, completed.

Vacancies in the Medical Staff remained a chronic problem, with difficulty being experienced in getting well qualified physicians. The greatest turnover of personnel occurred in the nursing and ward service, as well as in clerical positions, particularly those in the business office. It was difficult to determine the causes for the turnover. A number of employees retired during the year and a few died while employed. Industrial accidents and sickness accounted for much of the absenteeism noted.

Medical and surgical care was improved with the re-organization of this service. The psychiatric care and treatment was based mainly on the wide use of drugs, electroconvulsive therapy and psychotherapy, both individual and group. The ancillary groups, including the Social Service, Occupational and Industrial Therapy, Psychology and Chaplains' services, all contributed to the total psychiatric program. More drugs from the hospital pharmacy were made available to patients in aftercare programs.

The outpatient services indicated an increase in the number of patients seen and much emphasis was placed on the Cambridge Day Center which has been operating under a Federal Grant which comes to an end in March 1966. A request will be made for an extension of the Grant to cover that period needed for the changeover with assumption of responsibility of this valuable

community service, by the Commonwealth. Hopefully, it is expected that the services at the Framingham Mental Health Center will be made available to the community on a full day and week basis. In addition to those outpatient services at the Mt. Auburn and Cambridge City Hospitals in the City of Cambridge, a new outpatient service for that community and the City of Marlborough and neighboring towns, is to be developed. It appears that other outpatient assistance will have to await the completion of the new hospital complex.

The education programs within the hospital have been active despite certain troublesome areas. The approval to train psychiatric residents for one year was rescinded by the American Medical Association and American Psychiatric Association in keeping with their new policy of accepting only those hospitals with two or three year programs. However, the educational program for psychiatrists was continued. Considerable time and effort was given to the training of a number of students from several colleges, in social work, occupational therapy, psychology, dentistry, and clinical pastoral training. The School for Practical Nursing continued to operate and a number of our recent graduates remained within the Department of Mental Health. Other educational programs carried out by the Nursing Service included Red Cross courses, additional instruction in practical nursing, psychiatric nursing, and orientation.

More detailed reports of the hospital functions and departments follow. The number of inpatients as to daily average continued to drop though the admission rate was relatively high.

This is attributed to the high rate of discharge based on the early return of patients to the community as the result of intensive treatment. A night program was developed which has proven quite successful in returning patients to gainful employment and subsequent discharge. There was an increase in the number of outpatients treated and this trend is expected to continue in future years. There has been a decided increase in the number of patients receiving medication directly from the hospital, though out in the community. No serious complications have been noted in therapy. Several patients were ill with respiratory symptoms, diagnosed as influenza, but there were no deaths resulting therefrom. There was one case of hepatitis, one of erysipelas, and one of measles, but with no complications.

The Medical Staff has been fluid, with frequent changes and vacancies which at times have curtailed therapy and various therapeutic programs. Both Directors of Psychiatry have been active in their respective fields - one dealing with clinics and the community, and the other, with education and supervision of the medical staff. Research activities were limited to the work with the Cambridge Day Center, with two papers being published. These were: "Prescriptive Group Therapy", by Felix Cohen, M.D., Journal of Religion and Health, Vol. 4, No. 2, January 1965; and "A Low Cost Psychiatric Day Hospital, Report of First Year", by Felix Cohen, M.D., in the July 1965 issue of Mental Hospitals.

The Dental Service was good but was somewhat handicapped and limited without Dental Hygienists. There have been no applicants with the necessary qualifications for this position.

In addition to the services of the laboratory within the hospital, it was necessary at times to utilize the laboratories of the Framingham Union Hospital in Framingham, for more definitive studies for which our laboratory was not equipped.

The Social Service Department was increasingly active. Its personnel were involved in numerous educational conferences within the hospital as well as in outside educational facilities. There was a rise in the placement of patients outside the hospital, particularly those in jobs. The number of patients involved in the Night Program was doubled. Fortunately we had the opportunity to utilize the services of a number of students in Social Work from various universities.

There were many changes in personnel in the Occupational Therapy Department but much was accomplished. With Durfee Colony closed, a number of patients were transferred to the main O.T. shop. Classes were successfully started at the Warren Colony for elderly, chronically ill male patients. Classes continued in every other part of the hospital so that one could now report that the services of this Department were available to all. The recreational activities were fewer this year because of construction work and the loss of personnel. The activities of the Patients' Government under the supervision of this Department, continued unchanged. The print shop was very active in caring for the needs of the hospital and was responsible for the printing and issuing of the hospital paper "Chatter Chips". The fifth annual Training Program of Occupational Therapy Assistants was completed

and the eight graduates were certified by the American Occupational Therapy Association. Because of difficulties anticipated, it was decided to transfer a five-year program in training Occupational Therapy Assistants to the Boston State Hospital. The Department, however, was recognized as a training center by the University of Buffalo, with two students affiliating for three months. Industrial placements were increased this year though the actual number of patients in industry was reduced. The Occupational Therapy Department worked closely with the Volunteer Director in furthering good community relations and was host to the Luther Work Camp for two weeks.

The Psychology Department did much testing of patients and was able to give more service to the psychiatric and social service staffs. It also assisted in the treatment of patients by individual counseling and group therapy.

The Volunteer Service was very active with a variety of activities in which volunteers and patients participated. There was increased interest shown by some communities and groups and they made many donations. Some volunteers have extended their hours of service to as many as 600 and even up to 2000 hours. The Camp Devens Army Band once again gave a concert to our patients.

Services were held throughout the year by Chaplains of four faiths, with numerous members of the clergy visiting and working with the hospital Chaplains. The Greek Orthodox Chaplain proved very valuable where there were some language handicaps. The Protestant Chaplain was again in charge of the Clinical Pastoral

Training, with five students participating for a twelve-week period.

The nursing service and ward care was improved considerably by the re-classification of some of the wards. This resulted in the transfer of patients and eliminated the overcrowding in some of the wards. The only wards still classified as overcrowded are the I and J wards and these conditions will be alleviated when the new female Geriatric Building is opened next year. The increased occupational and recreational therapy on all the wards has helped in the general nursing care of the patients. To keep up with the advances made in the care and treatment of the patients, in-service programs were carried out throughout the year. These included Red Cross courses, courses in practical nursing, psychiatric nursing, orientation, etc. In addition, the latest educational films were used for demonstration purposes. Many of the nurses in the category of graduate nurse, attended numerous lectures at various state and general hospitals.

The School of Practical Nursing, which has been supplying our hospitals with Licensed Practical Nurses for a number of years, graduated thirty persons, in the 26th and 27th classes. Of these thirty, twenty-four remained in state service.

The libraries for patients were well attended. Daily newspapers and current magazines were always available. Forty-three books were purchased this year for the medical and nursing libraries.

The Farm operation at the hospital remained more or less un-

changed and involved the garden, care of young stock and the piggery. There were many changes in personnel with fewer patients showing interest in these operations. In addition to the regular farm operation the personnel in this group worked on roads, demolished various buildings that were condemned and were involved in groundskeeping and landscaping. No trouble was experienced with the cattle herd and the farm product remained about the same as last year. There was a marked improvement in the operation of the piggery. A new greenhouse and a pole barn were welcome additions.

Maintenance of the hospital was difficult at times as many of the old buildings were still in active use. However, the painting program and preventive maintenance kept many areas in useful condition.

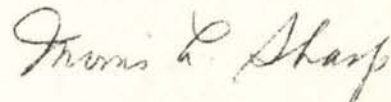
The Engineer Department was involved in numerous contracts which involved various electrical distributions, water supply improvements, steam pressure lines and heating renovations. Much repair was required in numerous areas to electrical lines, steam lines and hot water lines.

The hospital was visited by many people and groups at various times and for diverse reasons, among them, the wife of His Excellency the Governor Malcolm Peabody, also the State Personnel Appeal Board, members of the Mental Health Planning Board, nurses, stewards, members of the advisory group of the Commissioner of Administration, and others. Members of the hospital staff and other personnel participated in meetings and lectures and worked

with the Greater Framingham Mental Health Association, with Management Training Programs, Occupational Therapy Workshop, Worcester State College, etc.

Recommendation is made for the continuation of the Long-Range Building Program in developing a new hospital complex for 1000 patients. In addition, there should be an expansion of the Framingham Adult Mental Health Clinic; the development of a Traveling Community Mental Health Clinic to service the local communities, especially Marlboro; the development of a concentrated service for the alcoholic within the hospital and the community; the development of a Rehabilitation Center; the transfer of the School of Practical Nursing to supervision by the Department of Mental Health centrally; the development of an indoor recreational center, such as a gymnasium; the upgrading of the Dental Hygienists to match salaries of those in the community; re-evaluation of the function of the Social Service Department; improved housing for male employees; and such other recommendations as previously made.

Respectively submitted,

A handwritten signature in cursive script, reading "Morris L. Sharp".

Morris L. Sharp, M.D.
Superintendent

APPENDIX

<u>Bed Capacities</u>			<u>Beds in Use</u>		
Years	1955	1965	Years	1955	1965
Male	750	696	Male	-	701
Female	993	736	Female	-	866
Totals	1743	1432	Totals	1985	1567

2

Admissions

See Attached Chart

Discharges

See Attached Chart

Daily Average

See Attached Chart

Tuberculosis Unit

	Male	Female	Total
Admissions	45	19	64
Discharges	11	3	14
Transfers	21	13	34
Deaths	22	11	33
Total Discharges	54	27	81

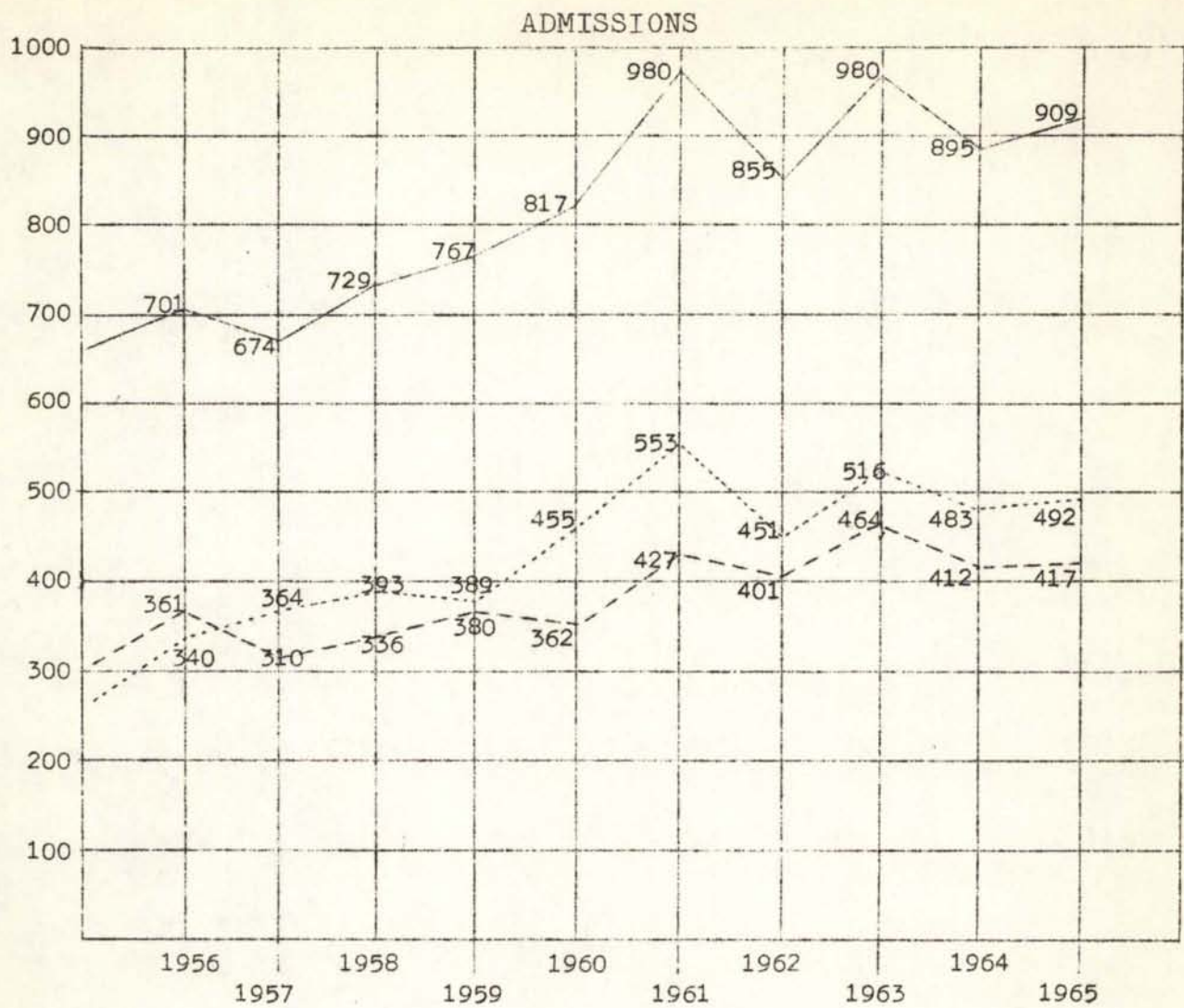
Treatment Statistics

Brief Psychotherapy (Less than 1 mo.)	400 patients	-	1500 hours
Intermediate " (1 mo. - 4 mos.)	133	"	- 1100 "
Prolonged " (4 mos. and more)	58	"	- 440 "
Group "	139	"	- 800 "
Electroconvulsive Therapy	78	"	- 1106 treatments
Antidepressive Drugs	137	"	
Tranquilizing Drugs	1528	"	

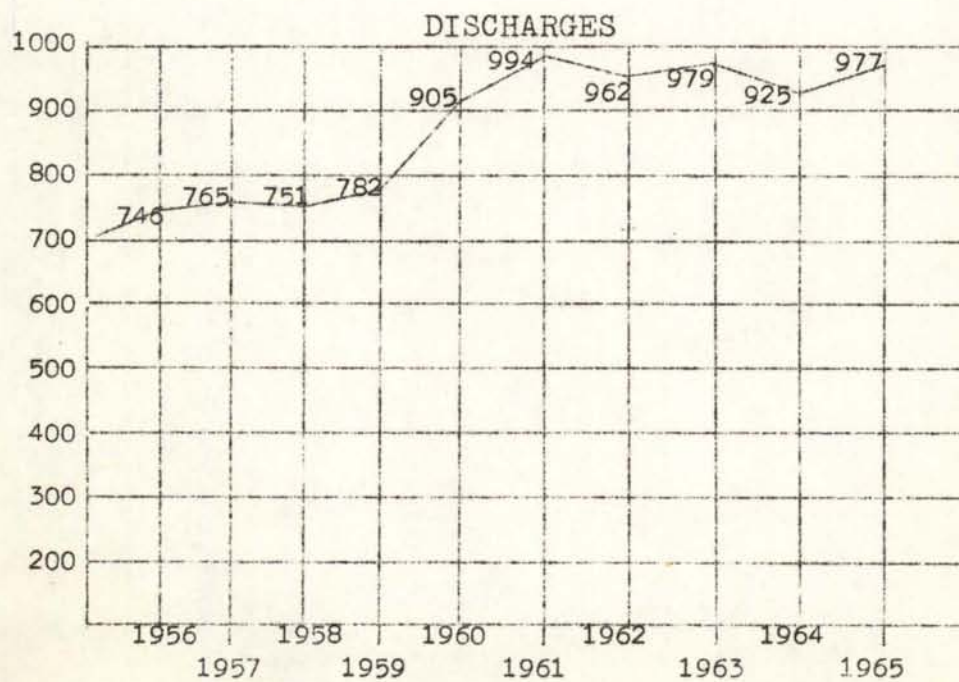
Outpatient Department

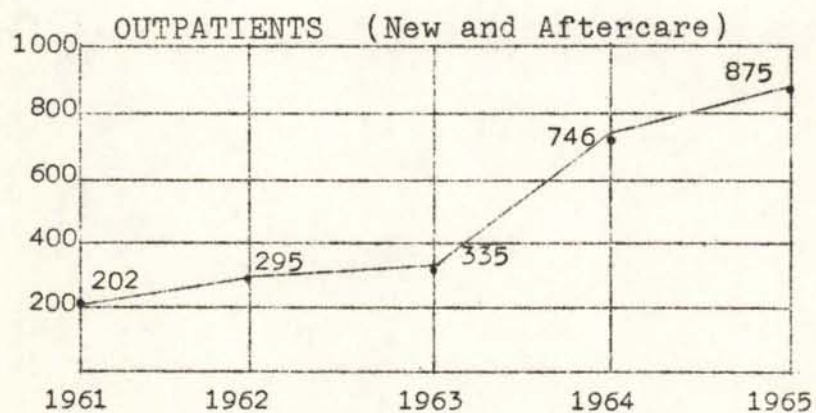
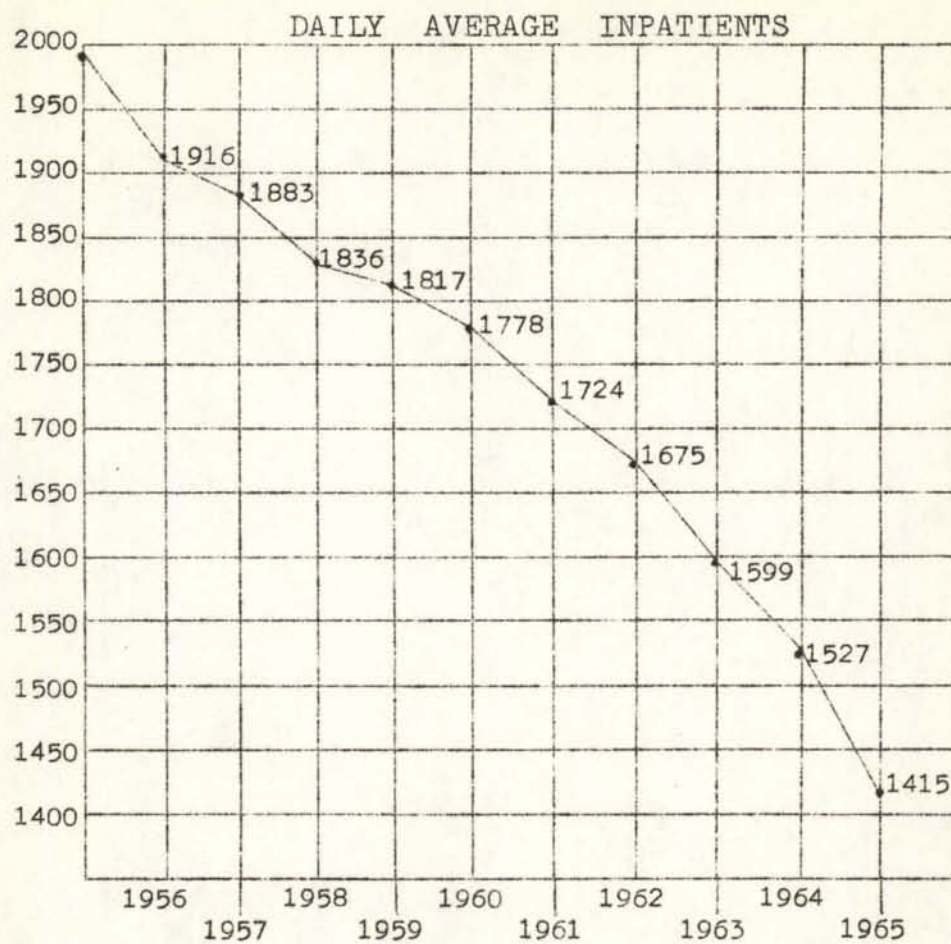
Westborough State Hosp. (New and Aftercare)	128 patients	-	222 hrs
Cambridge City Hospital (New and Aftercare)	240	"	- 520 "
Mt. Auburn Hospital, Cambridge (Aftercare)	252	"	- 390 "
Framingham Adult Mental Health Clinic (New & Aft.)	156	"	- 680 "
Total	776		1812
New Patients: 256 Old Patients: 520 Discharges: 232			

Cambridge Day Center:	Admissions	99	Discharges	97
	On the Books	39	Visits	4703



Male
 Female
 Total





APPENDIX

Consultations:

Anesthesia: ECT: 152 sessions for 1044 patients
Spinal: 44; General: 5; Endotracheal: 3;
Sodium Pentothal: 20.

Cardiology: Electrocardiogram Readings: 206

Dermatology: 41 sessions for 380 patients

Gynecology: 10 sessions for 31 patients
Minor Surgery: 5; Major Surgery: 4

Internal Medicine: 9 sessions for 23 patients

Neurology: 5 sessions for 8 patients

Ophthalmology: 1 session for 5 patients

Optometry: 23 sessions; Refractions: 108; Adjustments: 40

Oral Surgery: 1 session for 4 patients; Minor Surgery: 2

Orthopedics: 21 sessions for 54 patients
Minor Surgery: 13; Major Surgery: 7

Pathology: Autopsies: 38 (Complete 17)

Physical Medicine: 11 sessions for 62 patients

Podiatry: 31 sessions for 367 patients

Röntgenology: 51 sessions for 448 patients

Surgery General: 35 sessions for 140 patients
Minor Surgery: 31; Major Surgery: 27

Surgery Thoracic: 5 sessions for 6 patients
Minor Surgery: 4; Major Surgery: 2

Tuberculosis: 103 sessions for 515 patients medically
103 sessions for 515 patients x-ray readings

Urology: 16 sessions for 58 patients
Minor Surgery: 45; Major Surgery: 9

Physicals and Mentals: 48 sessions for 1196 patients

Teaching Clinical Sessions: Pathology: 52; Psychiatry: 52;
Psychopathology: 36; Neuroanatomy: 10;
Neuropathology: 10; Neurology: 8;
Laboratory Procedures: 24

Total Blood Used: 59 Pints Total Plasma Used: 0

APPENDIX

Volunteer Service

Number Added: 18; Number Dropped: 20
Number Active: 122; Volunteer Groups: 18
Hours of Service: 8370 - - Range from 100 to 2000 hours

Psychology

Type of Tests: WAIS: 174; Bender-Gestalt: 98; TAT: 203;
DAT: 12; MMPI: 221; Rorschach: 7; Wechsler: 8;
Revised Beta: 65; IPIP: 98; Incomplete
Sentence: 71.
TOTAL: 957.

Patients Tested: 329; Patients Interviewed: 462

Group Therapy Sessions: 15; Individual Counseling: 136 hours;
Job Counseling: 4.

Dental Service

Visits by Patients:	3980		
Types of Treatment:	4852		
Examinations	1822	X-rays	58
Prophylaxis	455	Fillings	717
Denture Work	257	Gums Treated	381
Extractions	694	Miscellaneous	476

Physical Therapy

Female patients	34	Type and Number of Treatments:	
Male	56	Diathermy	581
		Infra Red	324
Total	90	Massage	450
		Exercise	573
		Total	1928

Laboratory

Autopsy Rate	26%	Miscellaneous	1
Blood Chemistry	3517	Spinal Fluid	53
Blood Hintons	1003	Sputum	46
Blood Studies	12373	Urino Studios	4925
Blood Typings	1087	Stools	15
B.M.R.	1		

APPENDIX

Social Service

Casework and Group Therapy:

Short Term	364	Patients for 2854 sessions
Long Term	129	" " 1246 "
Group Therapy	275	" in 14 Groups for 346 sessions
	236	Relatives for 1124 sessions

Placements:

Jobs	85
Relatives or Self	158
Nursing Homes, etc.	53
Family Care	5 as of June 30, 1965

Returned:

10
13
2

Other Activities:

Histories	333	Relatives' Interviews	1112
Patients' Inter-		Consultations with M.D's	72
views	4004	" with	
Consultations,		Social Agencies	405
Clergy	42		

Night Hospital Program: 52 patients with 15 returned

A.A. Program : 36 sessions with average of 25 patients for
total of 150 patients participating.

X-Ray

Female Patients	1009
Male "	1051
Employees	352
Lyman School	28
Total	2440

Type of X-Ray:

Skeletal	431
Chest	2704
Gastro-Intestinal	83
Genito-Urinary	1

Total	3219
-------	------